## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	153	(((flash\$3 or nonvolatile or non-volatile) with (memory or storage or media or medium or disc or disk or array or device)) with (cell or sector or page or array or bank or block or unit or region or partition\$3)) same ((metablock or superblock or ((virtual or meta or super) near3 (block or unit or cell or sector))) with (link\$3 or directory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L2	4754	((record\$3 or directory or table or list or register or buffer\$4 or queue) with (record\$3 or link\$3)) same ((virtual or logical) with (block or sector or page or cell or bank or partition\$3)) same ((physical or real) with (block or sector or page or cell or bank or partition\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
_3	418	(((flash\$3 or nonvolatile or non-volatile) with (memory or storage or media or medium or disc or disk or array or device)) with (cell or sector or page or array or bank or block or unit or region or partition\$3)) and ((metablock or superblock or ((virtual or meta or super) near3 (block or unit or cell or sector))) with (link \$3 or directory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L4	143	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
_5	71	(defect\$4 with (block or page or cell or sector or bank or region or unit or partition\$3)) and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44

L6	97	((defect\$4 or bad or invalid \$3 or unavailable) with (block or page or cell or sector or bank or region or unit or partition\$3)) and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L7	2211	((defect\$4 or bad or invalid \$3 or unavailable) with (block or page or cell or sector or bank or region or unit or partition\$3)) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L8	623	(((flash\$3 or nonvolatile or non-volatile) with (memory or storage or media or medium or disc or disk or array or device)) with (cell or sector or page or array or bank or block or unit or region or partition\$3)) and ((metablock or superblock or ((virtual or meta or super) near3 (block or unit or cell or sector))) same (link\$3 or directory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11
L9	6569	7and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L10	120	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L11	2373	((defect\$4 or bad or invalid \$3 or unavailable) same (block or page or cell or sector or bank or region or unit or partition\$3)) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L12	120	L8 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L13	34718	(metablock or ((super or virtual or meta) near4 (block or link\$3 or directory or page or sector or cell or bank))) same (directory or table or list or link\$3 or register or queue or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44

L14	264040	((flash\$3 or nonvolatile or non-volatile) with (memory or storage or device or disc or disk or array or media or medium)) same (block or sector or page or unit or region or partition\$3 or cell or bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L15	25671	(defect\$3 with (block or link \$3 or list or cell or unit or page or region or bank or sector or segment)) same (updat\$3 or replac\$3 or modif\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L16	147	L13 and L14 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L17	95	"711"/\$.ccls. and L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L18	71	"5838614".uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L19	7	"6301644".uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L20	6	(("6034897") or ("6580638") or ("6426893") or ("5659550") or ("5671229") or ("5862080")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/11 15:44
L21	1579	((error or bad or defect\$4) with (block or sector or page or cell or segment or bank or unit or region or zone)) same (re-map\$4 or re-direct\$3 or re-link\$3 or relink\$3) same (table or register or directory or buffer or storage or list or queue or memory or cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44

L22	1582	((error or bad or defect\$4) with (block or sector or page or cell or segment or bank or unit or region or zone)) same (re-map\$4 or re-direct\$3 or re-link\$3 or relink\$3) same (table or register or directory or buffer or storage or list or queue or memory or cache or metablock or (super or meta) near4 (block or sector or cell or segment or bank or page or unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L23	211	(((flash\$4 or nonvolatile or non-volatile) with (memory or storage or medium or media or array or disc or disk or device)) same ((physical or logical or virtual or real) with (block or sector or page or segment or cell or bank or unit))) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L24	175	(((free or spare or available or unoccup\$3) with (block or sector or cell or page or bank or unit or segment)) same (replac\$3 or rewrit\$3 or direct\$3 or link\$3 or modif\$3 or writ\$3 or stor \$3)) and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L25	175	(((free or spare or available or unoccup\$3) with (block or sector or cell or page or bank or unit or segment)) same (replac\$3 or rewrit\$3 or direct\$3 or link\$3 or modif\$3 or writ\$3 or stor\$3 or substitut\$3)) and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L26	1	("5438573").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/11 15:44
L27	98	"5438573".uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L28	69	(711/102-103.ccls. or "714"/ \$.ccls.) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44

L29	36	((((defect\$4 or bad or error or invalid\$4) with (cell or chip or block or bank or page or segment or unit or region or zone or sector)) same (spare or spar\$3 or free or available or unuse) same (replac\$3 or substitut \$3 or writ\$3 or stor\$3 or relink\$3 or re-direct\$3 or mov \$3)) and L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L30	81	("711"/\$.ccls. or "714"/\$. ccls.) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L31	43	(((defect\$4 or bad or error or invalid\$4) with (cell or chip or block or bank or page or segment or unit or region or zone or sector)) same (spare or spar\$3 or free or available or unuse) same (replac\$3 or substitut \$3 or writ\$3 or stor\$3 or relink\$3 or re-direct\$3 or mov \$3)) and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L32	51	(((defect\$4 or bad or error or invalid\$4) with (cell or chip or block or bank or page or segment or unit or region or zone or sector)) same (spare or spar\$3 or free or available or unuse) same (replac\$3 or substitut \$3 or writ\$3 or stor\$3 or relink\$3 or re-direct\$3 or mov \$3)) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
33	75	(((defect\$4 or bad or error or invalid\$4) with (cell or chip or block or bank or page or segment or unit or region or zone or sector)) and (spare or spar\$3 or free or available or unuse) same (replac\$3 or substitut \$3 or writ\$3 or stor\$3 or relink\$3 or re-direct\$3 or mov \$3)) and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44

L34	5994	(metablock or ((meta or super or virtual) near4 (block or table or list or directory or link or storage or buffer or queue or index or memory))) same (defect \$3 or bad or error or invalid \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L35	349	((flash\$3 or non-volatile or eras\$3) near4 (memory or media or medium or module or chip or drive or disk or disc or device or storage or array)) same L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L36	2356	((flash\$3 or non-volatile or eras\$3) near4 (memory or media or medium or module or chip or drive or disk or disc or device or storage or array)) and L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L37	49	((replac\$3 or substitut\$3 or re-writ\$3 or re-stor\$3) same (spare or spar\$3 or free or unuse or un-us\$3 or available or clean)) same L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L38	30	((flash\$3 or non-volatile or eras\$3) near4 (memory or media or medium or module or chip or drive or disk or disc or device or storage or array)) and L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L39	49	((replac\$3 or substitut\$3 or re-writ\$3 or re-stor\$3) same (spare or spar\$3 or free or unuse or un-us\$3 or available or clean)) and L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L40	483	((replac\$3 or substitut\$3 or re-writ\$3 or re-stor\$3) same (spare or spar\$3 or free or unuse or un-us\$3 or available or clean)) and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L41	120	((flag\$4 or indicat\$3 or point \$3) same (re-link\$3 or redirect\$3 or relink\$3 or reassign\$3 or re-assign\$3 or re-direct\$3)) and L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L42	0	"6034897".ref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44

L43	75	"6034897".uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L44	1	("20050216685").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/11 15:44
L45	84	(establish\$3 setup setting set) with metablock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L46	5298	((defect\$3 or bad or invalid \$3 or unavailable) with (sector or block or page or segment or bank or region or unit or chunk or track or partition\$3)) same (replac \$3 or rewrit\$3 or restor\$3 or eras\$3 or modif\$3 or chang\$3) same ((spare or spar\$3 or free or available or empty or reuse or re- use) with (block or sector or page or segment or region or unit or partition\$3 or chunk or bank))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11
L47	5182	((flash\$3 or eprom or epprom or non-volatile) with (memory or module or medium or media or disc or disk or array or device or storage or unit)) same ((logical or real or virtual or physical) with (block or sector or page or bank or chunk or region or unit or segment)) same (table or register or directory or queue or list or index or link \$3 or metablock or superblock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11
L48	197379	(metablock or superblock or table or list\$3 or index\$3 or directory or link\$3 or queue) same (eras\$3 or rewrit\$3 or restor\$3 or replac\$3 or updat\$3 or modif\$4) same (free or available or empty or spare)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L49	38	(redirect\$3 or relink\$3 or re- point\$3 or re-direct\$3 or re- link\$3) and L46 and L47 and L48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44

L50	7633	1and L47 and L48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L51	471	L46 and L47 and L48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L52	403	("711"/\$.ccls. or "714"/\$. ccls.) and L51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44
L53	344	(@pd>"20031230") and L52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/11 15:44

## **EAST Search History (Interference)**

< This search history is empty>

9/11/2010 4:42:15 PM

C:\ Documents and Settings\ zli\ My Documents\ EAST\ Workspaces\ 10750157.wsp